



RETURN BIDS TO:
RETOURNER LES SOUMISSIONS À:
Bid Receiving - PWGSC / Réception des
soumissions - TPSGC
11 Laurier St. / 11, rue Laurier
Place du Portage, Phase III
Core 0B2 / Noyau 0B2
Gatineau, Québec K1A 0S5

**REQUEST FOR
INFORMATION
AMENDMENT**

**MODIFICATION
DE LA DEMANDE
D'INFORMATION**

The referenced document is hereby revised; unless otherwise
Indicated, all other terms and conditions of the Solicitation
remain the same.

Ce document est par la présente révisé; sauf indication
contraire, les modalités de l'invitation demeurent les mêmes.

Comments - Commentaires

| | |
|---|---|
| Title - Sujet LAND ISR MOD / MOD RSR de la Force terrestre | |
| Solicitation No. - N° de l'invitation W8476-206262/A | Amendment No. - N° modif. 001 |
| Client Reference No. - N° de référence du client W8476-206262 | Date 2020-02-21 |
| GETS Ref. No. - N° de réf. de SEAG | |
| File No. - N° de dossier 045qd.W8476-206262 | CCC No./N° CCC - FMS No./N° VME |
| Solicitation Closes - L'invitation prend fin at - à 02:00 PM on - le 2020-05-29 | |
| Time Zone Fuseau horaire Eastern Daylight Time EDT | |
| F.O.B. - F.A.B. | |
| Plant-Usine: <input type="checkbox"/> Destination: <input type="checkbox"/> Other-Autre: <input type="checkbox"/> | |
| Address Enquiries to: - Adresser toutes questions à: MITCHELL, Heather | Buyer Id - Id de l'acheteur 045qd |
| Telephone No. - N° de téléphone (819) 420-2197 () | FAX No. - N° de FAX () - |
| Destination - of Goods, Services, and Construction: Destination - des biens, services et construction: | |
| Industry Day: 13:00 pm EDT on 23 March 2020 at Place du Portage, Phase IV, 11 rue Laurier – Pontiac Room -- in Gatineau, Quebec. | |

Instructions: See Herein

Instructions: Voir aux présentes

Vendor/Firm Name and Address
**Raison sociale et adresse du
fournisseur/de l'entrepreneur**

Issuing Office - Bureau de distribution
Defence Communications Division. (QD)
11 Laurier St./11, rue Laurier
Place du Portage, Phase III, 8C2
Gatineau, Québec K1A 0S5

| | |
|--|--|
| Delivery Required - Livraison exigée See Herein | Delivery Offered - Livraison proposée |
| Vendor/Firm Name and Address Raison sociale et adresse du fournisseur/de l'entrepreneur | |
| Telephone No. - N° de téléphone Facsimile No. - N° de télécopieur | |
| Name and title of person authorized to sign on behalf of Vendor/Firm (type or print) Nom et titre de la personne autorisée à signer au nom du fournisseur/ de l'entrepreneur (taper ou écrire en caractères d'imprimerie) | |
| Signature | Date |

La présente modification vise à:

1. En vertu de l'article 1.7.2 – Industrie interaction, mettre à jour l'information avec les éléments suivants :

Une journée de l'industrie aura lieu à 13 h (HAE) le 23 mars 2020 à la Place du Portage, Phase IV, 11, rue Laurier – **Salle Pontiac**, à Gatineau, au Québec

ET

2. Ajouter l'Annexe F – QUESTIONS SUR LE MAINTIEN EN PUISSANCE DE LA MOD RSR ci-dessous.
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The purpose of this amendment is to:

1. Update the Industry Day venue, under Article 1.7.2 – Industry Interaction, as follows:

An Industry Day will take place at 13:00 pm EDT on 23 March 2020 at Place du Portage, Phase IV, 11 rue Laurier – **Pontiac Room** -- in Gatineau, Quebec.

AND

2. Add Annex F - ISR MOD SUSTAINMENT QUESTIONS below.

ANNEX F – ISR MOD SUSTAINMENT QUESTIONS

| Serial | Questions for Each Proposed Solution (some of which are Acquisition related) |
|----------|---|
| 1 | Availability |
| 1.1 | What would be reasonable targets for the Key Performance Indicators (KPI) referenced in Annex B para 1.21 (e.g. Availability, Mean Time Between Critical Failure, Mean Time to Repair)? Please provide evidence to support these KPIs for your proposed solution. |
| 1.2 | Do you suggest alternative KPIs to those listed in Annex B and for which you have information on your proposed solution? If so, describe them and why they are preferable and relevant. |
| 1.3 | Describe your software and hardware tracking of KPIs. |
| 1.4 | Can your KPI tracking software interface with SAP products? If so, how? |
| 2 | Training Capabilities |
| 2.1 | Explain how operator training is typically provided to military clients, both at delivery and over the planned life cycle of your proposed ISR Mod solution? |
| 2.2 | Explain how you typically provide maintenance training to military clients, both at delivery and over the planned life cycle of your proposed ISR Mod solution? |
| 2.3 | Is a simulator being proposed to conduct operator training? If yes, describe the system and any sustainment requirements unique to your simulator over its expected life cycle of the equipment. |
| 2.4 | What training aids are typically required for maintenance training for your proposed ISR Mod solution? Are their specific qualifications necessary to safely and effectively perform maintenance on your proposed solution? |
| 3 | Planned Preventive and Corrective Maintenance |
| 3.1 | What are your preventive and corrective maintenance strategies for your proposed solution? |
| 3.2 | Describe the corrective maintenance requirements for your proposed ISR Mod solution. Does your proposed solution have a Logistic Support Analysis Record (LSAR) completed? If so, what type of historical data is it based on? |
| 4 | Logistic Support Analysis and Spare Parts Capabilities |
| 4.1 | What is your overall strategy to provide Logistic Support Analysis and the key factors considered for your proposed solution? |
| 4.2 | What would be your key considerations with regard to any sparing during an initial two-year provisioning period and for warehousing, maintenance and distribution thereafter? |
| 4.3 | What Mean Time to Deliver Spare Parts (MTTDSP) would be most cost effective to achieve to the main supply depots in Edmonton and Montreal? What MTTDSP could you achieve to CAF bases in Wainwright, Edmonton, Gagetown, Petawawa, Shilo, and Valcartier? |

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| 4.4 | Please describe any Special Tooling and Test Equipment (STTE) required for your proposed solution. |
| 5 | Infrastructure |
| 5.1 | Describe the infrastructure requirements for storage of your proposed ISR Mod solution, including any humidity or temperature controls and volume of space required. |
| 5.2 | Describe any special infrastructure requirements for maintenance of your proposed ISR Mod solution. |
| 5.3 | Describe any special infrastructure requirements for ISR Mod simulator or other training aids. |
| 6 | Service Facility Capabilities |
| 6.1 | For your proposed solution, are you capable of providing maintenance services to support 1 st and 2 nd line CAF maintenance organizations at facilities in Canada and internationally, and if so, how? |
| 6.2 | For your proposed solution, are you capable of providing 3 rd and 4 th line maintenance at service facilities in Canada and internationally, and if so, how? |
| 7 | Engineering (System, Sub-system, or Component Reliability Assessment / Failure Analysis) Capabilities |
| 7.1 | For your proposed ISR Mod solution, are you capable of and willing to provide Technical Investigations/Studies and Engineering Support for from its delivery, and over its entire lifecycle. |
| 8 | Technical Data Package Capabilities |
| 8.1 | Which technical publications are normally provided for your proposed ISR Mod Solution, as described in Annex B? |
| 8.2 | Are you capable of updating and maintaining technical publications during the entire lifecycle of your proposed ISR Mod solution. Are they electronic publications? Are they interactive electronic technical manuals (IETM)? Who would retain ownership? Please provide details. |
| 8.3 | Which if any of your publications are available in both English and French? |
| 9 | Configuration / Obsolescence Management Capabilities |
| 9.1 | Explain how configuration management services are typically provide during the entire lifecycle of your proposed ISR Mod solution. |
| 9.2 | Explain how obsolescence management is typically provided during its entire lifecycle for your proposed ISR Mod solution. |
| 10 | Controlled Goods & Export Restrictions |
| 10.1 | What, if any, ITAR (International Traffic in Arms Regulations), Technical Assistance Agreement, or Controlled Goods Program restrictions exist for any part of your proposed Solution? |
| 10.2 | Does your proposed ISR Mod solution or its components have any export or licence restrictions? If so, list them. |

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| | Intellectual Property |
| 11.1 | What, if any, are your concerns with the use of SACC clause 4006 in the terms of your proposed solution, including publications and drawings? |
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| 11.2 | What, if any are your concerns with the use of SACC clause 4003 for the software of your proposed solution? |
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| 12 | Testing |
| 12.1 | Describe what testing your proposed system has already undergone and by whom. Is the test data accessible to DND? |
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| 13 | Software |
| 13.1 | Describe any software requirements for your proposed ISR Mod solution(s). |
| | |
| 13.2 | Explain how you typically provide software support services, including any intellectual property rights and licencing, for your proposed ISR Mod Solution both at delivery, and over its entire lifecycle. |
| | |
| 13.3 | Do you typically provide Software-as-a-Service (SaaS) on a subscription based-model, and if so how? |
| | |
| 13.4 | Are you capable of providing cloud-based software services to support in garrison, in the field, and on operations internationally. Describe your proposed technical interface with Canada. |
| | |
| 13.5 | Does your proposed solution typically able to interface and integrate with other contractors or the original equipment manufacturers (OEM) ISR solutions to provide software services? And if so, how. |
| | |
| 13.5 | Describe the network architecture requirements for your system. If your system is a server-based system explain the redundancy required to achieve an operational availability of 99.9% |
| | |
| 13.6 | Do you have any experience inserting features for new sensors or weapons that are delivered into the CAF inventory. |
| | |
| 13.7 | Is your proposed solution capable of evolving the software system over its entire life cycle in order to support changing capabilities such as security, technology, etc?. |
| | |
| 13.8 | Does your proposed software solution(s) have existing customers? If yes, name the customers and describe the user base. |
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| 13.9 | Describe the cycle of updates your software(s) typically receives in terms of capability, interface, and time between updates. |
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| 13.10 | Are you proposing a 'Canadianized' variant of an existing software, and if so, explain how you would align new features with existing software and estimate the level of effort to do so. |
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| 14 | Transportability |
| 14.1 | What are the dimensions of a single system while in transport? What is its mass? |
| 14.2 | Can each packed system be manipulated by technicians or does it require a mechanical device? |
| 14.3 | Are the systems stackable for storage or in transport? |

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| 14.4 | Describe any special considerations for transporting the proposed solution on Canadian highways. |
| 14.5 | Describe any special considerations for transporting the proposed solution on highways internationally. |
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| 14.6 | Describe special considerations for the proposed solution to be transported off-road. |
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| 14.7 | Describe any special considerations for transporting the proposed solution by seafaring vessels. |
| | |
| 14.8 | Describe the suitability for the proposed solution to be transported by Canadian airframes (e.g. C130, C17). |
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| 14.9 | Describe the suitability for the proposed solution to be transported by rail. |
| | |
| 14.10 | Describe the preparation requirements and time constraints for preparing your proposed ISR MOD solution for transport by each of the above methods, and any time requirements upon disembarkation before the system can be made operational (if any). |
| | |
| 15 | Supportability |
| 15.1 | Describe any special maintenance requirements for the system to function under extreme or in adverse conditions (e.g. -30C cold, +40C hot, 100% humidity, high winds >100km/hr, rain, snow, and dust). Would any of these conditions require a different maintenance schedules? |
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